

DIVISION OF FOREST PEST CONTROL
U. S. FOREST SERVICE
ASHEVILLE, NORTH CAROLINA

REPORT OF AERIAL DETECTION SURVEY

LAND OWNERSHIP OF SURVEY AREA: Jefferson National Forest

STATE: Virginia

COUNTY:

DATE: 6/16/75

ACREAGE WITHIN SURVEY BOUNDARY:

PERCENT SURVEY COVERAGE:

AIRCRAFT: Cessna 206

SURVEY CREW: Bassett, Gentry

DETECTION SURVEY OBJECTIVES.

To locate the presence and extent of forest insect damage.

SURVEY RESULTS:

Heavy defoliation was detected on the Wythe Ranger District from Pulaski west to Interstate 77. The defoliation is centered primarily in patches around the Gatewood Reservoir in large patches of several hundred acres per patch. Heavy defoliation in one large patch of several hundred acres was found on the Glenwood Ranger District south of Glasgow along the Blue Ridge Parkway. This is the fall cankerworm. Light defoliation was found scattered on the Mt. Rogers N.R.A.R.D. south of Marion and on the Glenwood north of Buchanan.

SUMMARY:

The above outbreaks are severe on the Wythe and Glenwood Ranger Districts and are due to the oak leaf tier, Croesia semipurpurana.

For any additional information, Contact:

Zone Supervisor

Forest Pest Management

Southeastern Area, State & Private Forestry

P.O. Box 5895

Asheville, North Carolina

28803